

## Refine Search

### Search Results -

Terms	Documents
benzyl ether.ti. and cleav\$7.ti. and indium	0

**Database:**

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Search:**

L9





### Search History

**DATE:** Tuesday, November 07, 2006   
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<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L9</u>	benzyl ether.ti. and cleav\$7.ti. and indium	0	<u>L9</u>
<u>L8</u>	benzyl ether.ti. same cleav\$7 same indium	0	<u>L8</u>
<u>L7</u>	benzyl ether.ti. and l5	0	<u>L7</u>
<u>L6</u>	benzyl ether.ti. and cleav\$7 and indium	0	<u>L6</u>
<u>L5</u>	benzyl ether and cleav\$7 and indium	84	<u>L5</u>
<u>L4</u>	benzyl ether and cleav\$7 and indium and lewis acid	7	<u>L4</u>
<u>L3</u>	benzyl ether and cleav\$7 and indium and pyridine and ethanediol and lewis acid	0	<u>L3</u>
<u>L2</u>	benzyl ether and cleav\$7 and pyridine and aniline and ethanediol and lewis	6	<u>L2</u>
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
<u>L1</u>	6114342.pn.	1	<u>L1</u>

## Hit List

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Search Results - Record(s) 1 through 7 of 7 returned.

☐ 1. Document ID: US 20060041077 A1

L4: Entry 1 of 7

File: PGPB

Feb 23, 2006

PGPUB-DOCUMENT-NUMBER: 20060041077

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060041077 A1

TITLE: Nanofilm compositions with polymeric components

PUBLICATION-DATE: February 23, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kriesel; Joshua W.	San Francisco	CA	US
Bivin; Donald B.	Oakland	CA	US
Olson; David J.	San Francisco	CA	US
Harris; Jeremy J.	San Mateo	CA	US

US-CL-CURRENT: 525/327.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 2. Document ID: US 20050154199 A1

L4: Entry 2 of 7

File: PGPB

Jul 14, 2005

PGPUB-DOCUMENT-NUMBER: 20050154199

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050154199 A1

TITLE: Bridged macrocyclic module compositions

PUBLICATION-DATE: July 14, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Whiteford, Jeffery A.	Belmont	CA	US
Freeman, William	San Mateo	CA	US
Kriesel, Joshua W.	San Francisco	CA	US

US-CL-CURRENT: 540/145; 530/412, 540/455

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 3. Document ID: US 20050113597 A1

L4: Entry 3 of 7

File: PGPB

May 26, 2005

PGPUB-DOCUMENT-NUMBER: 20050113597

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050113597 A1

TITLE: Method for producing 2-chloromethylphenyl acetic acid derivatives

PUBLICATION-DATE: May 26, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Mayer, Guido	Gonnheim		DE
Cullmann, Oliver	Heppenheim		DE
Wolf, Bernd	Fussgonheim		DE
Keil, Michael	Freinsheim		DE

US-CL-CURRENT: 560/35; 564/147

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 4. Document ID: US 20040106741 A1

L4: Entry 4 of 7

File: PGPB

Jun 3, 2004

PGPUB-DOCUMENT-NUMBER: 20040106741

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040106741 A1

TITLE: Nanofilm compositions with polymeric components

PUBLICATION-DATE: June 3, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kriesel, Joshua W.	San Francisco	CA	US
Bivin, Donald B.	Oakland	CA	US
Olson, David J.	San Francisco	CA	US
Harris, Jeremy J.	San Mateo	CA	US

US-CL-CURRENT: 525/329.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 5. Document ID: US 20030220334 A1

L4: Entry 5 of 7

File: PGPB

Nov 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030220334

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030220334 A1

TITLE: Byrostatin analogues, synthetic methods and uses

PUBLICATION-DATE: November 27, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Wender, Paul A.	Menlo Park	CA	US
Lippa, Blaise	Stonington	CT	US
Park, Cheol-Min	Gurnee	IL	US
Hinkle, Kevin W.	Chapel Hill	NC	US

US-CL-CURRENT: 514/229.2; 514/434, 514/450, 544/89, 549/15, 549/267

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 6. Document ID: US 6652835 B1

L4: Entry 6 of 7

File: USPT

Nov 25, 2003

US-PAT-NO: 6652835

DOCUMENT-IDENTIFIER: US 6652835 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Targeting multimeric imaging agents through multilocus binding

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 7. Document ID: ZA 200407706 A, WO 2003072538 A1, AU 2003215553 A1, EP 1480945 A1, BR 200307533 A, KR 2004088543 A, US 20050113597 A1, JP 2005518440 W, EP 1480945 B1, MX 2004007063 A1, DE 50301191 G, CN 1639113 A, ES 2248762 T3, IN 200402098 P4

L4: Entry 7 of 7

File: DWPI

Jun 28, 2006

DERWENT-ACC-NO: 2003-756741

DERWENT-WEEK: 200648

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TITLE: Production of 2-chloromethyl-phenylacetic acid derivatives involves ether\_cleavage of 2-phenoxyethyl-phenylacetic acid derivatives with hydrogen chloride in inert solvent using an iron- or indium-based catalyst

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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Terms	Documents
benzyl ether and cleav\$7 and indium and lewis acid	7

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## Refine Search

### Search Results -

Terms	Documents
benzyl ether and cleav\$7 and indium and pyridine and ethanediol and lewis acid	0

**Database:**

US Pre-Grant Publication Full-Text Database  
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Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Search:**

benzyl ether and cleav\$7 and indium  
and pyridine and ethanediol and lewis  
acid

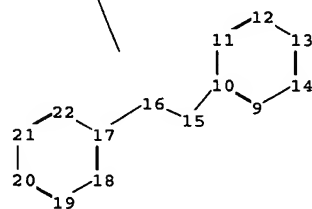
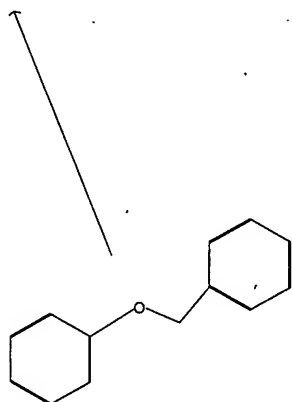
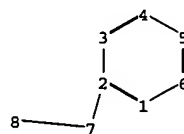
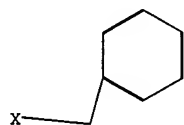
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### Search History

DATE: Tuesday, November 07, 2006   [Purge Queries](#)   [Printable Copy](#)   [Create Case](#)

<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L3</u>	benzyl ether and cleav\$7 and indium and pyridine and ethanediol and lewis acid	0	<u>L3</u>
<u>L2</u>	benzyl ether and cleav\$7 and pyridine and aniline and ethanediol and lewis	6	<u>L2</u>
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
<u>L1</u>	6114342.pn.	1	<u>L1</u>

END OF SEARCH HISTORY



chain nodes :

7 8 15 16

ring nodes :

1 2 3 4 5 6 9 10 11 12 13 14 17 18 19 20 21 22

chain bonds :

2-7 7-8 10-15 15-16 16-17

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 9-10 9-14 10-11 11-12 12-13 13-14 17-18 17-22 18-19  
19-20 20-21 21-22

exact/norm bonds :

15-16 16-17

exact bonds :

2-7 7-8 10-15

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 9-10 9-14 10-11 11-12 12-13 13-14 17-18 17-22 18-19  
19-20 20-21 21-22

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:Atom 10:Atom 11:Atom  
12:Atom 13:Atom 14:Atom 15:CLASS 16:CLASS 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom  
22:Atom

fragments assigned product role:

containing 1

fragments assigned reactant/reagent role:

containing 9

(FILE 'HOME' ENTERED AT 12:58:56 ON 07 NOV 2006)

FILE 'CAPLUS' ENTERED AT 12:59:08 ON 07 NOV 2006

L1           STRUCTURE UPLOADED  
              S L1

FILE 'REGISTRY' ENTERED AT 12:59:31 ON 07 NOV 2006

FILE 'CAPLUS' ENTERED AT 12:59:31 ON 07 NOV 2006

FILE 'CASREACT' ENTERED AT 12:59:59 ON 07 NOV 2006

L2           STRUCTURE UPLOADED

L3           436 S L2 FULL

L4           22 S L3 AND (FE OR INDIUM OR ETHANEDIOL OR PYRIDINE OR TRIMETHYLSI

L5           36814 S L3 AND (FE AND INDIUM) OR ( ETHANEDIOL OR PYRIDINE OR TRIMETHY

L6           17 S L3 AND ( (FE AND INDIUM) OR (ETHANEDIOL OR PYRIDINE OR TRIMET

L7           9 S PY<2002 AND L6

L8           1 S L3 AND CLEAV? ETHER

L9           41 S L3 AND CLEAV?

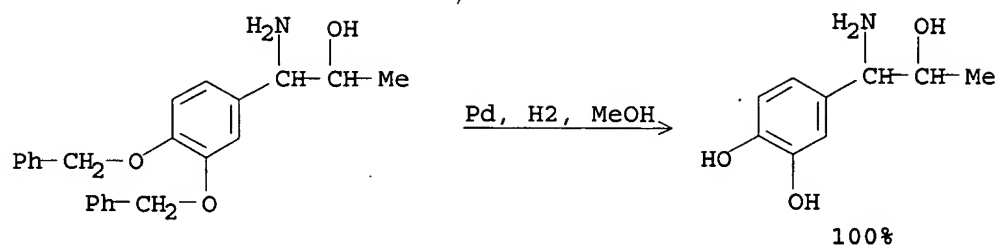
L10          32 S PY<2002 AND L9

L11          2 S L10 AND ( (FE AND INDIUM) OR (ETHANEDIOL OR PYRIDINE OR TRIME

=>



RX(3) OF 14

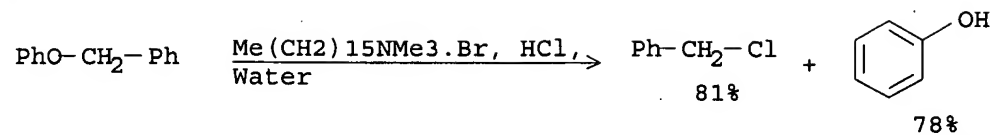


REF: Journal of Organic Chemistry, 14,, 306-9; 1949

NOTE: Classification: Ether cleavage; Reduction; Deprotection;  
Debenzylation; # Conditions: H<sub>2</sub>/Pd-C MeOH

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RX(10) OF 12



REF: Journal of Chemical Research, Synopses, (9), 284-5; 1989

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